



1Fu✓

PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 16, 2005

William R. Allen

William R. Allen, Reg. No. 48,389

16 September 2005

Date

Applicants: Toshiharu Furukawa et al.
Serial No.: 10/733,974
Filed: December 11, 2003
Art Unit: 1775
Examiner: Daniel H. Miller
Confirmation No.: 1337
Title: METHODS AND STRUCTURES FOR PROMOTING
STABLE SYNTHESIS OF CARBON NANOTUBES
Atty Docket No.: IBM-268

Cincinnati, Ohio 45202

September 16, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R. §§1.97 and 1.98, the references listed on the attached Form PTO-1449 are called to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application.

Subject to the Office's waiver of providing copies of U.S. patents and published applications for applications filed after June 30, 2003, only foreign references and articles are provided, since this application was filed on December 11, 2003, and therefore, subsequent to June 30, 2003.

The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each.

Applicants believe that this communication is being mailed before a first action on the merits and, therefore, no fee is due. If this is not the case, the Commissioner is authorized to charge deposit account 23-3000 for any required fees.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

BY William R. Allen
William R. Allen
Reg. No. 48,389

2700 Carew Tower
441 Vine Street
Cincinnati, OH 45202
(513) 241-2324

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
IBM/268SERIAL NO.
10/733,974INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Toshiharu Furukawa et al.FILING DATE
December 11, 2003GROUP
1337

(Use several sheets if necessary)

(37 C.F.R. 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	6	2	5	0	9	8	4	6/26/2001	Jin et al.	445	51	1/25/1999
	A.B	6	8	5	8	8	9	1	2/22/2005	Farnworth et al.	257	296	12/9/2002
	A.C												
	A.D												
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	WO 2004/O40668	3/14/2004	PCT	H01L 51/20		Abstract Only
	A.M	WO 2004/O40616	March 13, 2004	PCT	H01L		Abstract Only
	A.N	WO 2004/105140	December 2, 2004	PCT	H01L 29/786		Abstract Only
	A.O	EP 1420414	April 6, 2005	EP	G11C 13/O2	H01L 51/30	N/A
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O167740</u> , Publication Date: August 4, 2005
	A.S	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O179029</u> , Publication Date: August 18, 2005
	A.T	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O167655</u> , Publication Date: August 4, 2005

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
IBM/268

SERIAL NO.
10/733,974

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Toshiharu Furukawa et al.

FILING DATE
December 11, 2003

GROUP
1337

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A						
	B.B						
	B.C						
	B.D						
	B.E						
	B.F						
	B.G						
	B.H						
	B.I						
	B.J						
	B.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	B.R	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O130341</u> , Publication Date: June 16, 2005
	B.S	Dubin et al., <u>United States Patent Application Publication No. US 2005/O167755</u> , Publication Date: August 4, 2005
	B.T	Roesner et al., <u>United States Patent Application Publication No. US 2003/O132461</u> , Publication Date: July 17, 2003

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
IBM/268SERIAL NO.
10/733,974INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Toshiharu Furukawa et al.FILING DATE
December 11, 2003GROUP
1337

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C.A						
	C.B						
	C.C						
	C.D						
	C.E						
	C.F						
	C.G						
	C.H						
	C.I						
	C.J						
	C.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	C.L						
	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	C.R	Choi et al., <u>United States Patent Application Publication No. US 2002/0001905</u> , Choi et al.
	C.S	Georg S. Duesberg et al., <u>Large-Scale Integration of Carbon Nanotubes into Silicon Based Microelectronics</u> , Proceedings of SPIE Vol. 5118 (2003), pgs. 125-137
	C.T	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.